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37 C.F.R. § 1.8

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#2

In re Application of:

Robert Beach

Group Art Unit: 2661

Serial No.: 09/986,054

Examiner: Unknown

Filed: November 7, 2001

Atty. Dkt. No.: 6000.001700/1186

For: POWER SAVING FUNCTION FOR
WIRELESS LANS: METHODS, SYSTEM
AND PROGRAM PRODUCTSINFORMATION DISCLOSURE STATEMENTCommissioner for Patents
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Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

In accordance with 37 C.F.R §§ 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be

an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

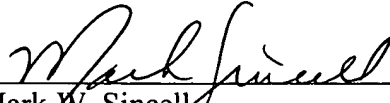
In accordance with 37 C.F.R. § 1.97(e)(1), Applicants hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the present statement, as evidenced by the date of the enclosed search report.

The present Information Disclosure Statement is being filed within three months of the filing date of this patent application or prior to the receipt of a first Official Action reflecting an examination on the merits, and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with the filing of this Information Disclosure Statement; however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these materials, the Assistant Commissioner is hereby authorized to deduct said fees from Williams, Morgan & Amerson, P.C., Deposit Account No. 50-0786/6000.001700.

In accordance with 37 C.F.R. § 1.97(e)(1), Applicant hereby certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the present statement, as evidenced by the date of the enclosed search report.

Applicants respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,



Mark W. Sincell

Reg. No. 52,226

Agent for Applicant

WILLIAMS, MORGAN & AMERSON
CUSTOMER NUMBER: 23720
10333 Richmond Dr., Suite 1100
Houston, Texas 77042
(713) 934-7000

Date: 2/16/04

Form PTO-1449 (modified)

Atty. Docket No.
6000.001700Serial No.
09/986,054

List of Patents and Publications for Applicant's

Applicant
Robert Beach

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date:
November 7, 2001Group:
2661U.S. Patent Documents
*See Page 1*Foreign Patent Documents
*See Page 1*Other Art
See Page 1

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A1						
	A2						
	A3						
	A4						
	A5						

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Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1	EP 0 615 364 B1	02/25/1994		H04L	12/28	No
	B2	EP 1 111 895 A2	12/18/2000		H04M	11/06	Yes
	B3	EP 1 111 895 A3	12/18/2000		H04M	11/06	Yes
	B4	EP 0 907 262 A2	09/21/1998		H04B	7/005	Yes
	B5	EP 0 907 262 A3	09/21/1998		H04B	7/005	Yes

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C1	European Search Report EP 02 005703 dated October 31, 2003
	C2	XP-002258349; Feigin et al., "Hardware-Fitted Modeling and Simulation of VoIP over a Wireless Lan," <i>IEEE Communications</i> (2000) pp. 1431-1438
	C3	XP-002258350; Shirdokar et al, "A QoS-Based Indoor Wireless Data Network Design for VoIP Applications," <i>IEEE Communications</i> (2001) PP. 2594-2598

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)

Atty. Docket No.
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2661U.S. Patent Documents
*See Page 1*Foreign Patent Documents
*See Page 1*Other Art
See Page 1

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C4	XP-002258351; Liu et al., "Packet Telephony Support for the IEEE 802.11 Wireless LAN," <i>IEEE Communications Letters</i> , Vol. 4, No. 9, September, 2000.
	C5	
	C6	
	C7	
	C8	
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